

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-2 (canceled)

1 **Claim 3 (previously presented):** An electronic part
2 supplying tape, used in a tape feeder arranged in a part
3 supplying portion of an electronic part mounting apparatus,
4 for holding electronic parts on a tape member at a constant
5 pitch and for supplying the electronic parts, comprising:

6 a first tape member with a first end portion and a
7 second end portion, and a second tape member with a first
8 end portion and a second end portion;

9 a first connecting portion formed on the second end
10 portion of the first tape member;

11 a second connecting portion formed on the first end
12 portion of the second tape member, to be connected to the
13 first connecting portion formed on the first tape member;

14 an alignment means for positioning the first
15 connecting portion and the second connecting portion in a
16 longitudinal direction, a width direction and a thickness
17 direction of the tape members, and

18 a holding means for holding the first connecting
19 portion and the second connecting portion to each other,

20 wherein the first tape member and the second tape
21 member are connectable by connecting the first connecting
22 portion of the first tape member and the second connecting
23 portion of the second tape member,

24 wherein the first connecting portion of the first tape
25 member comprises a locking member attachment coupled to the
26 second end portion of the first tape member, and the second
27 connecting portion of the second tape member comprises a
28 locked member attachment coupled to the first end portion
29 of the second tape member, and

30 wherein the locking member attachment and the locked
31 member attachment constitute the alignment means.

Claims 4-6 (canceled)

1 **Claim 7 (previously presented):** An electronic part
2 supplying tape according to Claim 3, further comprising:

3 a recessed portion for containing an electronic part
4 therein, formed at a constant pitch on the tape member,

5 wherein the electronic part supplying tape is supplied
6 by being wound around a supply reel in a state of
7 containing the electronic part in the recessed portion.

Claims 8-9 (canceled)

1 **Claim 10 (previously presented):** An electronic part
2 supplying tape according to Claim 3, wherein said locking
3 member attachment comprises:

4 a flat plate portion with coupling means for coupling
5 the locking member attachment to the first tape member, and

6 at least one engaging member extending from said flat
7 plate portion for attaching the locking member attachment
8 to the locked member attachment;

9 wherein said locked member attachment comprises:

10 a stepped plate portion with coupling means for
11 coupling the locked member attachment to the second tape
12 member, and

13 at least one engaging hole in said stepped plate
14 portion for engaging with the engaging member of the
15 locking member attachment.

1 **Claim 11 (previously presented):** An electronic part
2 supplying tape according to Claim 3, wherein said locking
3 member attachment comprises a flat plate portion with an
4 engaging member, and

5 said locked member comprises a stepped plate portion
6 with an engaging hole,

7 wherein said stepped plate portion comprises a stepped
8 shape such that a stepped difference between the locking
9 member attachment plate portion and the locked member plate

10 portion in an up and down direction is not produced when
11 the engaging fixture engages the engaging hole.

1 **Claim 12 (currently amended):** An electronic part
2 supplying tape according to Claim 3,

3 wherein each of said tape members having a plurality
4 of recessed portions formed at a constant pitch for
5 containing electronic parts and a plurality of feed holes
6 formed at a constant pitch for feeding the tape member
7 ~~pitch by pitch~~ feed hole by feed hole in the tape feeder
8 arrangement, and

9 wherein a feed hole is provided on ~~each of the~~ locked
10 member attachment and locked member attachment at a
11 position at which a positional relationship of the feed
12 hole with a contiguous feed hole corresponds with a regular
13 feed hole of the tape members at said constant pitch.

1 **Claim 13 (currently amended):** A tape member
2 attachment, used to connect two electronic part supplying
3 tapes each having a plurality of recessed portions formed
4 at a constant pitch for containing electronic parts and a
5 plurality of feed holes formed at a constant pitch for
6 feeding the tape ~~pitch by pitch~~ feed hole by feed hole in
7 a tape feeder arrangement in a part supplying portion of an
8 electronic part mounting apparatus, comprising:

9 a locking member to be connected to an end portion of
10 a first tape, and a locked member to be connected to an end
11 portion of a second tape,

12 said locking member comprising:

13 a plate portion, in correspondence to the width
14 dimension of the first tape,

15 an engaging member provided on a first end portion of
16 the locking member plate portion,

17 coupling means provided on a second end portion of the
18 locking member plate portion for connecting the locking
19 member to the end portion of the first tape, and

20 a feed hole provided on the locking member plate
21 portion adjacent to said engaging member and at a position
22 at which a positional relationship of the locking member
23 feed hole with a contiguous feed hole corresponds with a
24 regular feed hole of the first tape at said constant pitch,
25 and

26 said locked member comprising:

27 a plate portion, in correspondence to the width
28 dimension of the second tape,

29 an engaging recess provided on a first end portion of
30 the locked member plate portion for engaging with the
31 engaging member of the locking member,

32 coupling means provided on a second end portion of the
33 locked member plate portion for connecting the locked

34 member plate portion to the end portion of the second tape,
35 and

36 a feed hole provided on the locked member plate
37 portion adjacent to said engaging recess and at a position
38 at which a positional relationship of the locked member
39 feed hole with a contiguous feed hole corresponds with a
40 regular feed hole of the second tape at said constant
41 pitch,

42 wherein said locked member is connected to said locked
43 member by engaging said engaging member into said engaging
44 recess, and

45 wherein, when said locking member is connected to said
46 first tape member and said locked member is connected to
47 said second tape member, said first tape is connected to
48 and aligned with said second tape in a longitudinal
49 direction, a width direction and a thickness direction by
50 engaging said engaging member into said engaging recess.